

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia
122SD and Coronado

Business Class M2
> Cascadia
108SD/114SD
> New Cascadia

**Freightliner
Service Bulletin**

General Information

On some Cascadia and New Cascadia vehicles equipped with an automatic or automated manual transmission, where there is no shifter coming through the floor, the floor between the seats may have noticeable deflection when stepped on. It is even more dramatic on Cascadias (and New Cascadias) built between 7/11/2016 and 3/8/2017, because a new curved crossmember was used in lieu of the original straight crossmember with a longitudinal brace. If a customer finds the deflection objectionable, use the instructions in this bulletin to add a straight crossmember in the area of the shifter cover plate to reinforce the floor.

Parts

Parts are available from the PDCs. See [Table 1](#).

Parts		
Part Number	Description	Qty.
18-52152-000	CROSSMEMBER—FLOOR	1

Table 1, Parts

Procedure

1. Park the vehicle, shut down the engine, and apply the parking brakes. Chock the tires.
2. Pull the floor mat and insulation off the shifter opening.
3. Remove the cover from the shifter opening.
4. Grind out the nutserts in the two rearward holes on the sides of the shifter opening. See [Fig. 1](#).
5. Mark the center of the new floor support. Using the holes next to the shifter opening as a template, mark two points on the floor support, equidistant from the center mark, then drill through the floor support at the two points. See [Fig. 2](#).

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Fig. 1, Shifter Opening

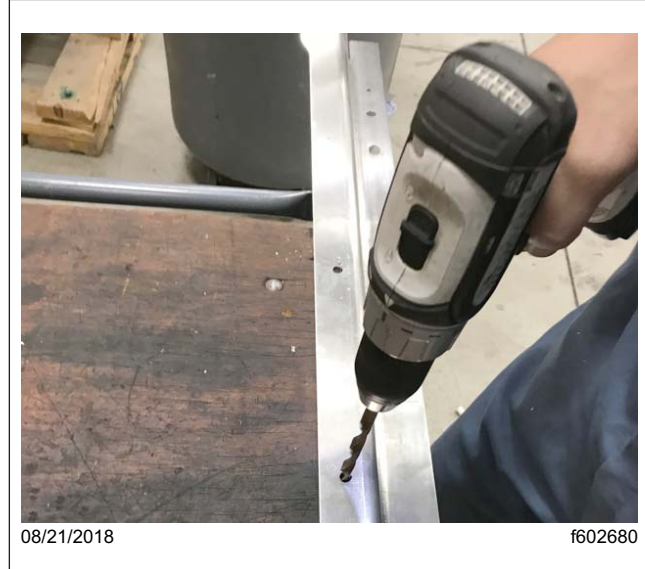


Fig. 2, Drilling Holes in the New Floor Support

- Using two rivets, attach the floor support on the underside of the floor. See [Fig. 3](#).
- Mark six equidistant points on the cab floor on each side of the shifter opening along the center axis of the floor support, then attach the support to the floor at each point with rivets. See [Fig. 4](#) and [Fig. 5](#).

Adding Floor Support for Vehicles with Automatic or Automated Transmissions

60-163

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Fig. 3, Riveting the Floor Support to the Sides of the Opening



Fig. 4, Riveting the Floor Support to the Cab Floor

8. Attach the ends of the floor support to the cab frame. See [Fig. 6](#).

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Fig. 5, Floor Support Riveted to the Cab Floor



Fig. 6, Floor Support Attached to the Cab Floor and Frame

9. Replace the shifter opening cover and the floor mat.

Warranty

This is an informational bulletin only. Warranty does not apply.